

## New generation of actuators for diaphragm valves **SISTO-C**



### Applications:

Hygienic and sterile handling of fluids in food, beverage and pharmaceutical industries

### More Information:

[www.ksb.com/products](http://www.ksb.com/products)



SISTO-C



SISTO-CM



SISTO-C LAP (aluminium)  
MD168-MD202

# New generation of actuators for diaphragm valves **SISTO-C**



actual execution



new execution

- Actuator housing and valve bonnet manufactured out of one part
- Significant reduction of the height and diameter
- Up to 45% less weight than previous model
- Clear visual position indication by red plastic or stainless steel indicator - well visible all around
- Spring chamber venting by a operation hole
- Alternative actuator housing in lightweight aluminium execution for diaphragm size MD168 and MD202
- Compatible with existing SISTO-C valves

## Dimensions SISTO-C LAP actuators MD30-MD202

sizes			actual execution			new execution		
MD	piston	stroke[mm]	Ø [mm]	height	weight [kg]	Ø [mm]	height	weight [kg]
30	K35	5	45	87	0,5	41	73	0,4
40	K40	7	52	95	0,9	46	81	0,5
65	K63	13	77	164	2,7	71	115	1,7
92	K80	21	98	197	5,3	89	155	3,8
115	K100	26	165	241	10,8	110	177	6,1
168	K200	45	240	375	28,6	/	/	/
168	K160	45	/	/	/	167	365	23,9
168**	K160	45	/	/	/	110	177	16,7
202	K200	60	/	/	/	210	429	39,3
202**	K200	60	/	/	/	210	429	28,5

## Features of the SISTO-C diaphragm valves

### Maximum service life and pressure limit (PN16)

thanks to enclosed and spiral-supported diaphragm

### Optimum conditions for fluid purity

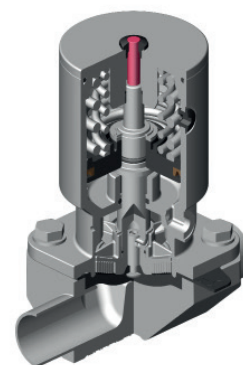
due to valve hydraulics without dead zones

### Reliable Operation

The stem and all internal operating elements are not in contact with the fluid

### Reliable sealing to the atmosphere and absolutely tight shut-off

The diaphragm provides hermetic sealing



SISTO Armaturen S. A. • 18, rue Martin Maas • 6468 Echternach / Luxembourg  
Tel. +352 325085-1 • Fax +352 328956 • Email: sisto@ksb.com • www.sisto.lu

A KSB Company • KSB

\*\*\*) actuator housing in aluminum